

# USER CHARGE SELF MONITORING REPORT

NAME: ANDARN ELECTRO SERVICE INC.

ADDRESS: 72 MICHIGAN AVENUE PATERSON, NEW JERSEY, 07503

FACILITY LOCATION: 72 MICHIGAN AVENUE PATERSON, NEW JERSEY, 07503

NEW CUSTOMER ID/OUTLET ID: 27200053-1

JAN 21 2009

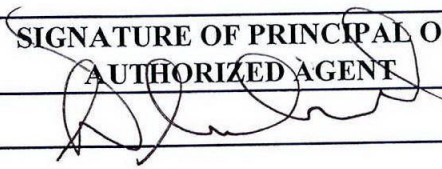
Monitoring Period					
START			END		
12	1	2008	12	31	2008
MO	DAY	YR	MO	DAY	YR

VOL DISCHARGED THIS PERIOD	
114,835	GALS
CU. FT X 7.48 = GALLONS	
EFFLUENT METER READING LAST DAY THIS PERIOD	

DATE	BOD	TSS
12/1/08	17 ✓	12.8 ✓

DATE	BOD	TSS

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NUMBER
	DAN PATEL	973-523-2220
	PLANT MANAGER	
		DATE: 1/2/2009

PVSC FORM MR-2 REV.3 6/93



ANDARN ELECTRO SERVICE CORPORATION - USER CHARGE - DECEMBER 2008READINGS OF CITY METER (TOTAL FLOW)

843,466	Present Meter Reading
-835,287	Past Meter Reading
8,179	Cubic feet
x7.48	
61,179	Gallons
+63,180	Gallons
124,359	Gallons
x .95	(5% Evaporation)
118,141	Total gallons of water used this month

WELL METER (PROCESS)

2508520	Present Meter Reading
-2445340	Past Meter Reading
63,180	Gallons

INTERNAL WATER METER (SANITARY FLOW)

220,575	Present Meter Reading
-220,133	Past Meter Reading
442	Cubic Feet
x 7.48	
3,306	Gallons = Total Sanitary Flow (27200053-2)

INDUSTRIAL FLOW

118,141	Total flow of City Meter
-3,306	Sanitary Flow
114,835	Gallons = Industrial Flow (27200053-1).



## ANALYTICAL DATA REPORT

for

Andarn Electro-Service  
72 Michigan Ave  
Paterson, NJ 07503

Project Name: PVSC MONITORING

Lab Case Number: E08-13728

MDL = METHOD DETECTION LIMIT

&lt; = LESS THAN THE MDL

## General Analytical

Lab ID: 13728-001  
Client ID: 01  
Percent Moisture: 100

Date Sampled: 12/1/2008  
Time Sampled: 08:00

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Cyanide, Amenable	< 0.020	0.020	Aqueous-mg/L	12/11/2008 12:12

## Metals

Lab ID: 13728-002  
Client ID: 02  
Matrix-Units: Aqueous-mg/L  
Percent Moisture: 100

Date Sampled: 12/1/2008  
Time Sampled: 15:30  
Date Analyzed: 12/4/08

Parameter	Result	Q	MDL
Cadmium	< 0.001		0.001
Copper	0.075		0.008
Lead	0.00282		0.002
Nickel	0.099		0.004
Zinc	0.025		0.008

## General Analytical

Lab ID: 13728-002  
Client ID: 02  
Percent Moisture: 100

Date Sampled: 12/1/2008  
Time Sampled: 15:30

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	17.0	2.00	Aqueous-mg/L	12/3/2008 13:00
Total Suspended Solids	12.8	5.00	Aqueous-mg/L	12/8/2008 14:00

These data have been reviewed and accepted by:

*Michael H. Leftin*  
Michael H. Leftin, Ph.D.  
Laboratory Director

273 Franklin Road  
Randolph, NJ 07869  
Phone: 973 361 4252  
Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

**INTEGRATED ANALYTICAL LABORATORIES  
CHAIN OF CUSTODY**

Phone # (973) 361-4252  
Fax # (973) 989-5288

EPA Request #: III.B.1.e.

PVSC40 - 00001985

[illegible]

**Please print legibly and fill out c  
ambiguities have been resolved.**

*ambiguities have been resolved.*

Relinquished by: 

110

Relinquished by: 

**Relinquished by:**

Polished by:

consequences of:

Signature Company

1

2

22

1

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**Comments:**

**Lab Case #**

13728

PAGE: of

## PROJECT INFORMATION

Case No. **E08-13728**Project **PVSC MONITORING**Customer **Andarn Electro-Service**

P.O. #

Contact **John Sabo**Received **12/3/2008 12:00**EMail **ENVIRO43@aol.com**☐ EMail EDDsVerbal Due **12/17/2008**

Phone

Fax **(973) 633-7643**Report Due **12/24/2008**Report ToBill To

72 Michigan Ave

Enviro-Comp

Paterson, NJ 07503

P.O. Box 3457

Wayne, NJ 07474-3457

Attn: John Sabo

Attn: John Sabo

**Report Format Result Only****Additional Info**☐ State Form☐ Field Sampling☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
13728-001	01	n/a	12/1/2008@08:00	Aqueous	ug/L	1
13728-002	02	n/a	12/1/2008@15:30	Aqueous	ug/L	2

Sample #	Tests	Status	QA Method
001	Cyanide, Amenable	Run	4500CNC
002	Cadmium - Cd	In Process	200.8
"	Copper - Cu	In Process	200.8
"	Lead - Pb	In Process	200.8
"	Nickel - Ni	In Process	200.8
"	Zinc - Zn	In Process	200.8
"	BOD	Run	5210B
"	TSS (Suspended)	Run	2540D

## INTEGRATED ANALYTICAL LABORATORIES, LLC

## SAMPLE RECEIPT VERIFICATION

CASE NO: E 08

13728

CLIENT:

Andarn

COOLER TEMPERATURE: 2° - 6°C: ☒

( See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE

KEY

☒ = YES/NA  
☒ = NO

- ☒ Bottles Intact
- ☒ no-Missing Bottles
- ☒ no-Extra Bottles

- ☒ Sufficient Sample Volume
- ☒ no-headspace/bubbles in VOs
- ☒ Labels intact/correct
- ☒ pH Check (exclude VOs)<sup>1</sup>
- ☒ Correct bottles/preservative
- ☒ Sufficient Holding/Prep Time<sup>1</sup>

☐ Sample to be Subcontracted

<sup>1</sup> All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL

DATE

12/3/06

CORRECTIVE ACTION REQUIRED:

YES

☐

(SEE BELOW)

NO

☐

CLIENT NOTIFIED:

YES

☐

Date/ Time:

NO

☐

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL

DATE

12-4-08

REV 02/05

## Laboratory Custody Chronicle

IAL Case No.

**E08-13728**Client Andam Electro-ServiceProject PVSC MONITORINGReceived On 12/ 3/2008@12:00**Department: Metals**

		<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
Cadmium - Cd	13728-002 Aqueous	12/ 4/08	Lisa	12/ 4/08	Helge
Copper - Cu	-002 Aqueous	12/ 4/08	Lisa	12/ 4/08	Helge
Lead - Pb	-002 Aqueous	12/ 4/08	Lisa	12/ 4/08	Helge
Nickel - Ni	-002 Aqueous	12/ 4/08	Lisa	12/ 4/08	Helge
Zinc - Zn	-002 Aqueous	12/ 4/08	Lisa	12/ 4/08	Helge

**Department: Wet Chemistry**

		<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD	-002 Aqueous	n/a	n/a	12/ 3/08@13:00	Kris
Cyanide, Amenable	-001 Aqueous	n/a	n/a	12/11/08	jessica
TSS (Suspended)	-002 Aqueous	n/a	n/a	12/ 8/08	Kam

Review and Approval: